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Outlook

The University of Maryland Faculty and Staff Weekly Newspaper
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Returning to Learning More Students Age 25 and Older are Taking the Undergraduate Plunge

They're the easy ones to spot in any college classroom. While their fellow classmates comfortably slouch in middle- and back-row seats, these students sit front and center, alert, ready to take notes and ask questions. Lots of questions.

These seemingly rare classroom inhabitants are known as returning students. Their obvious enthusiasm for learning may prove irksome and annoying to many undergraduates, but it serves them well as they take the plunge and take up a college education long after graduating high school.

Here at Maryland, returning students number 4,000 strong, representing some 16 percent of the undergraduate student body. Nationally, students 25 and older number in excess of 6 million. That's up from 2.4 million in 1970.

"Traditionally, universities think of college students as 19-year-old high school students who just graduated and attend

college full time," says Barbara Goldberg, of the Counseling Center's Learning Assistance Service. But returning students are generally adults who have multiple roles.

Goldberg and Beverly Greenfeig, also of LAS, co-coordinate the Returning Students Program at Maryland and are well-versed in the joys, trials and tribulations these non-traditional students face.

"These students are working—sometimes two jobs—and have families," says Greenfeig. "But they're every bit as committed and their grades are just as good," she says.

The B.G.'s, as the two like to call themselves, note that returning students tend to make better students. And, yes, they do tend to ask more questions, says Greenfeig.

They also are a different type of student, for many more

—continued on page 6

Israel's President Delivers First Sadat Lecture for Peace

Ezer Weizman, president of Israel, will deliver the first Sadat Lecture for Peace on Tuesday, Oct. 7 in the Grand Ballroom of the Stamp Student Union. The Sadat Lecture commemorates the legacy of the slain Egyptian leader and highlights the university's commitment to continuing his peace-building efforts through the newly established Anwar Sadat Chair for Population, Development and Peace.

Weizman's speech will keynote the investiture of the first Sadat Professor, Shibley Telhami, an internationally recognized scholar and specialist in international relations and Middle East affairs. Weizman also will receive an honorary doctoral degree from the university.

The Israeli leader's appearance at the university is part of a state visit—his first since becoming president—that will include a state dinner at the White House.

In 1993, Weizman, an air force general, industrialist and politician, was elected Israel's seventh president by the Knesset (Israel's parliament) for a five-year term. Born in Tel Aviv in 1924 and raised in Haifa, he is the second president in his family, following in the footsteps of his uncle, Chaim Weizman, the renowned scientist and Zionist leader who was Israel's first President (1949-1952).

During his tenure as Minister of Defense (1977-80), he was instrumental in the process leading to the peace treaty with Egypt, fostering close personal relations with Egyptian leaders and playing a pivotal role in the Camp David negotiations.

Due to space limitations, general attendance at the 4 p.m. ceremony is limited to invited guests only. However, there will be seating in Tawes Theatre where other interested persons may view the ceremony and hear Weizman's speech on large screen projection via closed circuit television.



Glendening Talks Raises, Rights, Respect with Classified Staff



Gov. Parris Glendening visited University of Maryland last week to address more than 300 AFSCME members and other interested university employees in the Grand Ballroom of Stamp Student Union. The topic of the discussion included pay raises and collective bargaining for campus employees.



in memoriam

Walter Waetjen

Walter Waetjen, 76, who served as vice president of general administration at the University of Maryland from 1965 to 1973 and as president of Cleveland State University from 1973 to 1988, died of cancer Aug. 15, at his home in Oxford, Md.

A memorial service takes place at Memorial Chapel on Tuesday, Oct. 6, at 4:15 p.m.

Waetjen joined the University of Maryland in 1948 as a research fellow and postgraduate student in education. From 1951 to 1965, he was an education professor, and he also served as director of the university's educational research bureau.

After retiring as Cleveland State president, he was a visiting research fellow at the University of Edinburgh in 1990 and 1991. He served as



interim president of Ashland University in Ashland, Ohio, in 1992 and 1993. He was also a visiting professor at Cambridge University.

Waetjen was a 1942 industrial arts graduate of Millersville University in Pennsylvania and received a

master's degree in vocational education from the University of Pennsylvania. He received an education doctorate in human development from the University of Maryland.

He was the national Golden Gloves light-heavyweight boxing champion in 1939. From 1942 to 1946, he played for the Detroit Lions and the Philadelphia Eagles of the National Football League before teaching school in his native Philadelphia from 1945 to 1948.

He was the author of two books and 61 articles. He served as advisory committee chairman of the International Technology Education Association.

Employee Training Opportunities Await

Each year the Personnel Services Department develops and sponsors a wide variety of training and development opportunities for campus employees. The opportunities advertised in the annual published training catalog reflect the needs of campus departments and employees, as identified by periodic needs assessments, focus groups, and feedback received from users throughout the year.

The guiding principle in the development of the array of offerings is to provide quality training and development opportunities to all employees that will assist them in becoming more effective in their jobs. As the work environment changes as a result of technology enhancements, business process re-design and other internal and external forces, the training and development of employees becomes an essential component of campus work life.

The offerings that are found in the 1997-98 catalog of staff development seminars and services will enable supervisors and employees to fulfill these training needs in a variety of areas. These may be needs identified through discussions as part of the

PRD process, departmental requirements or employee requests.

The 1997-98 catalog was recently mailed to all faculty and full-time regular and contingent employees. The programs cover topics such as communication, supervisory skills, professional and career development, university services, administrative policies and procedures, and personal development.

There are a number of new features in this year's catalog worth noting:

- * All Information Technology (IT) classes are listed in detail. This includes those offered by the Administrative Computer Center and Academic Information Technology Services. This combined listing allows employees to access one resource for all IT training needs.

- * Information on training opportunities sponsored by other campus

departments is included with a listing of the scope of their programs, contact personnel, and numbers and an electronic address where available.

- * The catalog will be published annually with supplements as needed. This issue has offerings from Oct. 1997 to May 1998.

- * Training locations for non-IT classes have expanded to five sites on campus.

- * Electronic registration is available for any training class sponsored by the Personnel Services Department. The URL is <http://umdacc.umd.edu/traindev>. Instructions are included in the catalog.

- * A formalized nomination process has been established for supervisors to nom-

inate an employee to attend a class. There is a place on the registration form to indicate supervisory nomination.

Any questions? Call Jean Spanarelli at 405-7539.

Pre-Retirement Advice Available

The Benefits Office is pleased to announce that the Maryland State Retirement Agency is once again conducting pre-retirement seminars on campus.

The Maryland State Retirement Agency will have two, two-day retirement seminars. These seminars are scheduled for Oct. 16 and 17, and Nov. 20 and 21 and will be conducted in the Personnel Training Room located in the Chesapeake Building. The sessions begin at 9 a.m. each day and last until 4 p.m.

Participation in these pre-retirement seminars is restricted to individuals who are members of either the State Retirement or Pension Systems. You also must be within five years of retirement and have not attended a retirement seminar within the last two years.

Attendance at these seminars is limited to 40 College Park employees. Therefore, if you are interested in attending, please make arrangements to reserve a space by contacting the Benefits Office at 405-5654.

Should you have any questions concerning the content of these pre-retirement seminars, please contact the State Retirement Agency directly at 410-625-2571.

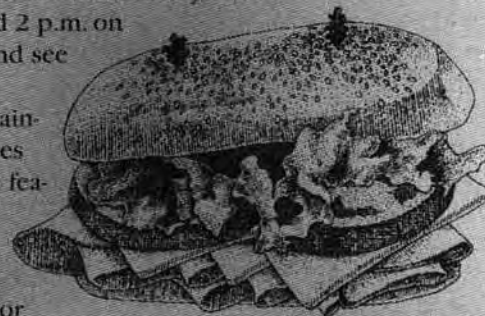
Let's Do Lunch!

Thursday, Oct. 16, 1997
Grand Ballroom, Stamp Student Union
11 a.m. - 2 p.m.

Come and see what "Bold Vision Bright Future" and \$350 million will mean for faculty and staff at the University of Maryland. Please come for lunch any time between 11 a.m. and 2 p.m. on Thursday, Oct. 16 and see what all the fuss is about. Food, entertainment and door prizes will be a few of the featured events.

Bring your invitation to automatically register for door prizes. Must be present to win.

Questions? Need more info? Call the Special Events Office at 405-4637.



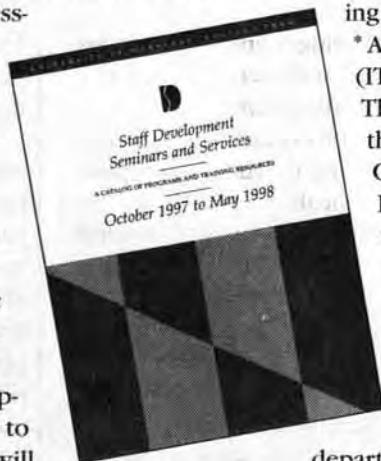
Senate Addresses Grad. Program Report

The next College Park Senate meeting is scheduled for Thursday, Oct. 9, and will convene at 3:15 p.m. in Room 0200 Skinner Building. Special orders of the day will be the Graduate Program Review Report presented by Mahlon Straszheim, chair of the Graduate Program Review Committee. A question and answer period follows.

All Senate meetings are open to the campus community, however, there are certain parliamentary procedures to be followed on the Senate floor.

Fellowships and Grant Opportunities Available

The American Association of University Women hosts a brown-bag lunch information session on Thursday, Oct. 9, from 12:30-1:30 p.m. in the Maryland Room of Marie Mount Hall. Terry Saylor, campus AAUW representative and current and former AAUW fellows will answer questions and talk about the Educational Foundation's fellowship and grant opportunities. Information about this fellowship may be found on the Web at www.inform.edu/EdRes/GradInfo/Fellowship through the "New Fellowship Announcements" link.



Engineering with Smarts

Smart Materials and Smart Structures are Creeping into Everyday Life

Last year ski-manufacturer K2 introduced the world's first skis with a brain. Called the K2 Four, the skis use sensors to detect and dampen vibrations when a skier chatters across icy surfaces on the slopes. The result is a smoother ride downhill.

Fulton Arms Inc. produces a gun that's "smart" enough to fire only for its rightful owner. The new gun could help reduce the number of accidental deaths caused by children playing with their parents' firearms.

Many luxury cars on the road today possess smart powertrains that sense when the car is skidding and compensate by distributing power to the slipping wheel.

What makes all these products more intelligent is the burgeoning science of smart materials. "People don't realize it, but smart materials and smart structures are permeating every part of society," says Jim Sirkis, director of the university's Smart Materials and Structures Research Center (SMSRC).

Sirkis heads a group of mechanical engineering faculty who explore the frontiers of this emerging field. Altogether, the university's smart materials research involves about 15 faculty members and 40-50 graduate students, making it one of the largest university-based efforts of its kind in the country.

The "smarts" in smart structures, Sirkis explains, involve special materials that can sense changes—chemical, temperature, pressure, or electrical—in their environment and then adapt accordingly. They are essentially the engineer's attempt to simulate the monitoring and adaptive controls of the ultimate smart structure: the human body. "If you're lifting a weight and somebody throws another weight on top of it, your body supplies the energy necessary to support that weight," says Sirkis. "That's an adaptive response."

Smart materials engineers often use what's called piezoelectric materials—ceramics or thin films that reciprocate forces of strain and electrical voltage. When engineers apply pressure to piezoelectric material, it generates an equal amount of electrical current. When they apply current to the material, it produces an equal amount of strain. This converse relationship allows materials to act and react as a cog would turn a gear, but much quicker and in a more compact space.

And that characteristic is affecting basic philosophies of engineering design, says Sirkis. "The overall goal of smart technologies is to enhance functionality so you don't have to over-design," he says. "Right now, we design for the worst case. Ideally, you'd want to use that added design only

when and where you need it." So instead of constructing mammoth bridges with layers and layers of reinforcements, smaller, lighter-weight, smart bridges could be made for less cost and provide equal safety.

Using adaptive smart structures, bridge pylons could be made to detect flood currents and brace themselves automatically. Or the same could be done for stabilizing buildings during an earthquake.

Smart materials can also be used to detect when a problem is about to occur and warn technicians. "Health monitoring,"

bad.

"Basically, what we're trying to do is to remove the human inspection process," says Darryll Pines, an assistant professor of aerospace engineering. Pines, a specialist in health monitoring systems, and his colleagues at the Alfred Gessow Rotorcraft Center, have been working on ways to use smart materials in reducing maintenance time on helicopters, while increasing safety to the pilot and passengers.

Helicopters vibrate terrifically, which damages rotors and internal systems. Work headed by the center's director, Inderjit Chopra, focuses on using piezoelectric actuators to reform rotor blades as soon as they deform in flight, reducing ground-based maintenance.

Excess weight is also a problem with helicopters. Currently "noise dampeners account for nearly 3 percent of helicopter's gross weight," says Chopra. "But we think we can get that number down to less than 1 percent using smart materials" embedded in the helicopter's skin.

Other members of the center are experimenting with using smart materials to alert technicians of strain in bridge joints—important to earthquake-prone California or to heavily trafficked bridges of the East Coast. "Right now, engineers have to tighten the bolts on the Woodrow Wilson Bridge every six months," Darryll Pines says. "[But using smart materials technology], an engineer could remotely detect exactly how much the bolts and bridge joints are loosening over time."

Older cracked bridges and buildings are already being fitted with sensors to alert engineers of worsening damage. New bridges could be constructed with fiber-optic sensors running throughout to monitor the structure's health.

Funding for smart structures research at the university tops \$1.75 million annually—and the amount is growing. "Every year I think it's going to drop and die," says Sirkis, "but every year it keeps getting bigger."

Just like the field itself.

—JOE SUGARMAN

This article, reprinted with permission, appeared in the Summer '97 issue of College Park magazine. To sample other such stories and features, look for the online version of College Park at www.inform.umd.edu/CPMAG

The "smarts" in smart structures involve special materials that can sense changes—chemical, temperature, pressure or electrical—in their environment and then adapt accordingly.

engineers call it.

Currently, a major SMSRC project involves developing such a health monitoring system, in collaboration with NASA-Langley and Lockheed-Martin, for the next-generation space shuttle. Space shuttles today piggyback on a massive external fuel tank to lift off, but the new ship, called the X-33, will employ internal rocket-thrusters to generate lift. NASA contracted with the university to design a monitoring system for the new vehicle's hydrogen fuel tanks. Fiber-optic sensors will measure changes in pressure, temperature, and will check for hydrogen leaks. The project is a challenge, says Sirkis, because Maryland researchers must design the sensors to function in the enormously diverse conditions experienced by the X-33—in temperatures that range from almost absolute zero to more than 350-degrees Fahrenheit.

Closer to home, Sirkis and colleagues are developing ways for utility poles to recognize their own decay. According to Sirkis, power companies must inspect utility poles every seven years. With more than 400,000 poles in Baltimore Gas and Electric's power region alone, it's an expensive and time-consuming process. Current technology limits inspections simply to hitting the pole with a hammer and listening for unhealthy sounds. But SMSRC researchers are designing sensors that would allow the wood poles to alert inspectors when they've rotted. A red warning signal might light up on the pole's exterior when its interior has gone

A Shad Tale of High Frequency Herring Hearing

The American Shad can detect high frequency sound, an adaptation that may allow them to escape their principal predator, dolphins, conclude University of Maryland researchers in an article published in last week's issue of *Nature*.

In the study, researchers David Mann, Zhongmin Lu and Arthur Popper, of the zoology department, documented the ability of the American Shad—which is a member of the herring family—to detect sounds with a frequency as high as 180kHz.

Their study concludes that the American Shad has two ranges of hearing. American Shad are able to detect the range that is typically detected by most fish, 0.2 to 0.8 kHz. They can also detect higher frequency sound in the range of 25kHz to 180 kHz. Humans can only detect sound from about 0.2 kHz to 20kHz.

The three researchers speculate that the ability to hear high pitched sounds in this range enables the fish to detect the ultrasonic clicking sounds that dolphins use for echolocation. The presence of this ability in the American Shad, and perhaps in other shad and herrings, may be an example of convergent evolution, the authors say.

This adaptation in fish is similar to that in certain moths and other insects that can detect the ultrasonic sounds of their bat predators. Shad readily detect the echolocating pulses of dolphins, and, like moths, the response to such sounds is escape behavior.

Prior to this study it was suspected that shad and herring could detect some ultrasonic noises, but it had never been confirmed.

The results of this work may help increase the effectiveness of efforts to use sound to protect shad and related species from being sucked into cooling water intakes of power plants.

Ultrasonic sounds already are used to keep fish away from such intakes. Knowledge of the range of sound that shad can hear may make it possible to more effectively use this protective technique, the researchers say.

This study, conducted in the department of zoology, was funded by the National Science Foundation.

Web-based Conference Engages Online Learners

"Faculty Strategies for Engaging Online Learners," a Web-based asynchronous computer conference, will explore issues of how to create and maintain meaningful teacher/student and student/student interaction online. Sponsored by the University System of Maryland Institute for Distance Education and the International University

Consortium, the conference takes place Oct. 20 through Nov. 3.

Faculty who are currently teaching their own Web-based classes or courses taught through computer conferencing systems will lead this stimulating two-week discussion. This program is part of the "Potential of the Web" series that

explores the challenges of designing and delivering university-level instruction on the World Wide Web.

For more information and an online registration form, visit the conference web site at: <http://www.umuc.edu/ide/strategies/> or contact Alana Polcyn at apolcyn@polaris.umuc.edu.

dateline maryland

september 30 - october 9

The Saturday Brass Quintet Launches Chamber Music Series on Oct. 5

Winner of the Naumburg Chamber Music Award, the Saturday Brass Quintet bring its brassy sounds to the University College Inn & Conference Center on Sunday, Oct. 5 at 7:30 p.m. as part of the Concert Society's chamber music series.

Since its New York debut in 1984, the Saturday Brass Quintet has proven itself a major proponent of the brass quintet as a serious chamber music ensemble. Called the "class of the brass" by the Washington Post, the SBQ became the first brass ensemble in 14 years to win the coveted Walter W. Naumburg Chamber Music Award. The quintet also has won top prizes in various international competitions. Active in arts and education, SBQ recently completed a four-year residency at the Manhattan School of Music, where it directed the brass chamber music program.

Tickets for the Saturday Brass Quintet are \$22 (\$9.50 for full-time students with ID and children over 7; 10 percent discount for University of Maryland faculty, staff and alumni; \$2.50 discount for senior citizens). For more information, call the Concert Society at 403-4240.



ARTS & ENTERTAINMENT

Book Appraisals to Highlight Friends of the Libraries Event

You could be sitting on a gold mine right in your own home and not know it.

Do you have a first edition of Herman Wouk's *The Caine Mutiny* or a scorecard from the 1946 World Series when the St. Louis Cardinals defeated the Boston Red Sox? Maybe you own Cal Ripken Jr.'s rookie baseball card or a Spiro T. Agnew autograph. Perhaps you are in possession of some real old copies of *Life*, *The Saturday Evening Post* or *Colliers*, or a vintage set of the *Encyclopedia Britannica*.

All of these items and others like them could be worth a lot of money. You'll be able to find out just how much by attending a special Friends of the [University] Libraries event on Wednesday evening, Oct. 8, from 7 to 9 p.m. in the Graduate Reserves Room of McKeldin Library (fourth floor).

Featured speaker and appraiser Allan Stypeck is the owner of the Second Story Books bookstores in the Metropolitan Washington, D.C., area. He has been providing appraisal services for more than 20 years and has taught numerous seminars and classes

on the subject for such groups as the Smithsonian Institution, University of Florida and George Washington University.

In addition, Stypeck does appraisals for the White House, U.S. Senate, Supreme Court and other major branches of government as well as the Library of Congress and the Smithsonian.

Since 1980 Stypeck and local radio personality Mike Cuthbert have been featured as the "Book Guys" on their nationally-syndicated weekly radio show that is broadcast in more than 30 markets including WBJC-FM (91.5) in Baltimore. Dean of Libraries Charles Lowry was a guest on the radio show broadcast last Saturday night over WBJC-FM.

At the Friends' Oct. 8 program, Stypeck will first discuss "Book Collecting and Appraising" and then provide appraisals free of charge on books, manuscripts, records, stamps, all printed material, antiques, Oriental art, fine art, photography and objets d'art.

Admission to this Friends' event is free.

30 September

In the Library

3-4:30 p.m. VICTOR/EBSCO classes teach the basics of how to use VICTOR, the online catalog and EBSCO, an index to journal articles. 3203 Hornbake Library 5-9245.

Performing Arts

3:30 p.m. "After Sorrow," Ping Chong, author and director of "After Sorrow" (Vietnam) will teach a master class, Studio 1105, Dance Bldg. 5-3189.

Lecture

4 p.m. "Vibrational Dynamics and Laser Surgery," Glenn Edwards, Vanderbilt University, 1410 Physics Bldg. 5-5945.

Recreation

6-8 p.m. Taekwondo athletic training and instruction with the Taekwondo Club, Ritchie Coliseum, martial arts room. <http://www.inform.umd.edu/StudentOrg/taekwondo/>

Health

6-10 p.m. Learn Adult CPR and Obstructed Airway removal techniques. Participants must register and pay in Room 2118 of the University Health Center. 4-8132.*

1 October

Lecture

noon-1 p.m. "Special Properties of the VDAC Channel: Autocatalyzed Insertion, Regulation of ATP Flux, and Molecular Basis for Voltage Gating," Marco Colombini, 1208 Zoology/Psychology Bldg. 5-5435.

3:30 p.m. Meteorology Lecture, "Microwave Remote Sensing of Soil Moisture for Illinois using SMMR Data," 2400 Computer & Space Sciences Bldg.

4 p.m. Astronomy Colloquium, "The Dark Mass at the Center of the Milky Way," Reinhard Genzel, Max Planck Institute for Extraterrestrial Physics, 2400 Computer and Space Sciences Bldg. 5-7531.

In the Union

5 p.m. "Cracking the GMAT-CAT," mini-seminar presented by Princeton Review, University Book Center, Stamp Student Union. 4-8132.

2 October

Lecture

9:30 a.m. "Computational Fluid Flow Based on Impulse Variables," Ricardo Cortez, Courant Institute, 3206

Mathematics Bldg.

3:30 p.m. "Microwave Remote Sensing of Soil Moisture for Illinois Using SMMR Data," Konstantin Vinnikov, Alan Robock and Shang Qiu, 2400 Computer & Space Sciences Bldg. 5-5392.

4 p.m. "Large Technological Systems as a Hegemonic Force: Second Thoughts from the Electrical Marketplace," David Sicilia, history professor, 1243 Zoology/Psychology Bldg.

In the Library

1-2:30 p.m. VICTOR/EBSCO classes teach the basics of how to use VICTOR, the online catalog and EBSCO, an index to journal articles. 3203 Hornbake Library 5-9245.

Health

6-10 p.m. Learn Adult CPR and Obstructed Airway removal techniques. Participants must register and pay in Room 2118 of the University Health Center. 4-8132.*

3 October

Lecture

2-3:30 p.m. First National Bank Research Seminar, "Optimal Investment, Growth Options and Security Returns," Rick Green, Carnegie Mellon, 1314 Van Munching Hall. 5-2191.

6 October

In the Library

2-3:30 p.m. VICTOR/EBSCO classes teach the basics of how to use VICTOR, the online catalog and EBSCO, an index to journal articles. 4M100E McKeldin Library 5-9245.

7 October

Lecture

4 p.m. "Turbulence Phenomenology Beyond Kolmogorov," Katepalli Sreenivasan, Yale University, 1410 Physics Bldg. 5-5945.

Health

6-10 p.m. Learn Adult CPR and obstructed airway removal techniques. Participants must register and pay in Room 2118 of the University Health Center. 4-8132.*

8 October

Lecture

4 p.m. Astronomy Colloquium, Topic TBA, 2400 Computer and Space Sciences Bldg. 5-7531.

7 p.m. Architecture Lecture Series,

"The Case del Fascio: Development of a Building Type," Carol Rusche from Bentel & Bentel Architects, School of Architecture Auditorium.

In the Library

4-5:30 p.m. VICTOR/EBSCO classes teach the basics of how to use VICTOR, the online catalog and EBSCO, an index to journal articles. 4M100E McKeldin Library 5-9245.

9 October

Health

6-10 p.m. Learn Adult CPR and obstructed airway removal techniques. Participants must register and pay in Room 2118 of the University Health Center. 4-8132.*

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405-. Events are free and open to the public unless noted by an asterisk (*).

All calendar information for Outlook is downloaded directly from inform's master calendar, located on the Internet at www.inform.umd.edu.

Submissions to inform can be made by e-mail to: calendar@umail.umd.edu. To reach the inform calendar editors by phone, call 405-0825.

ESOL Bridges the Language Barrier for Employees

It's Thursday morning and class is in session on the second floor of the Stamp Student Union. Joyce Krieger encourages her chattering class of about a dozen students to settle down and turn to a chapter in their workbooks. The first topic of the day—cactus.

This isn't Botany 101 and Krieger's students aren't sophomores or upper-classmen, but employees from Physical Plant, Dining Services and other campus departments who are taking part in the English for Speakers of Other Languages (ESOL) program.

The ESOL program is available to campus employees who want to improve their basic English language communication skills, says Barbara Rein, adult basic learning coordinator. "Through classroom instruction, students learn basic conversation and writing, grammar, idiomatic expressions and American culture," Rein adds.

ESOL involves a series of classes that are offered twice a week for two hours between 8:30 a.m. and 5 p.m. In order to provide students who are new to this country with common American

experiences, ESOL participants in addition to classroom work take field trips and invite guest speakers to their sessions. Recently, as part of a unit related to foods, the classes took a behind the scenes tour of the Food Co-Op in the Student Union. In addition, a speaker from the Health Center was invited to talk about nutrition.

Rein says the program is targeted to teach basic English language skills for those who do not speak hardly any English. The program teaches students English at the beginner, intermediate and advanced levels.

Krieger, who teaches the ESOL classes, says a majority of the students speak Spanish, although she's noticed a growing Ethiopian population.



Joyce Krieger instructs campus employees during a recent ESOL class in Stamp Union. The program offers basic English language classes to university employees.

"At first it was very hard everywhere because I didn't speak English," says Edy Martinez who came to the states

from El Salvador seven years ago. "It was difficult for me."

Rein says employees face various challenges when not knowing English on the job. "Employees may have done one thing in their country, then they come here and can't do the same thing and they have to work their way back up," she says.

Not only do the classes teach basic English skills, they also provide employees an opportunity to form friendships with their fellow classmates.

"We really enjoy the classes," says Emma Martinez, who has lived in the United States for four years.

"Sometime we're very tired. We work eight or nine hours, but then we come to class and it's fun. We can relax and learn at the same

time."

"In our classes, it feels like a little family," says Rein.

Self-improvement, helping their children, getting a better job and making more money are some of the reasons which motivate employees to come to class, Rein says. Krieger adds that it's her students' abundance of energy which motivates her, too. "It's always different and always stimulating," she says.

While languages may be different, ESOL participants agree that learning English is a lifelong process.

"You never know enough," says Emma Martinez. "Maybe today it's verbs, next week it may be adding vocabulary."

ESOL classes are held throughout the year, including summer. Employees may join the classes at anytime during the year. Currently, the program is looking for volunteers who have had training or experience in ESOL.

"This is a tremendous opportunity that the university provides," Rein says.

For more information, contact Rein at 405-5652.

—LONDA SCOTT



University celebrates Homecoming 1997 with 8th Annual Tent Party

Gather your friends and family to celebrate Homecoming on Saturday, Oct. 25 at the 8th Annual Alumni Tent Party. The festivities begin at 10 a.m. and go on until kickoff at 1 p.m. of the Maryland vs. Clemson Homecoming football game. So show your Terrapin spirit at the biggest and best tailgate in College Park.

Featured will be a Maryland-style buffet, musical entertainment, games with prizes, as well as fun, friends and more under the big tent. The cost for the annual tent party is \$12.50 in advance or \$15 at the door (children under 8-years-old attend for free).

For more information on purchasing tent party tickets, contact the Office of Alumni Programs at (301) 405-4678 or (800) 366-UMCP.

A Feast for First-Place Finishers



The winners of this year's UM Welcome Challenge were treated to lunch with President William E. Kirwan at his home on Sept. 19. Campus Recreation Services, which placed first in the Service Area division and the Undergraduate Studies Dean's Office which placed first in the Office division were picked up by UM Shuttle and arrived at Kirwan's house for a special luncheon. Above, all the winners took advantage of the beautiful weather to gather in front of the president's house, with Kirwan, for a group photo.

A total of 58 registrants competed this year for the prestige of being known as the most friendly, informative and helpful offices or service areas for students to do business with during the first week of school. Second place winners in the competition included OMSE's Student Computer & Tutoring Lab and Resident Life South Campus Community Office. Third place winners were the McKeldin Reference Information Desk and the African American Studies Program.

CUSS Words are Meant to be Shared

The following are the minutes from the Council for University Support Staff (CUSS) meeting held last August.

The first CUSS meeting of the year was held in late August at Salisbury State University. New CUSS members were introduced to the Council, and were given information about their roles and their responsibilities to their respective institutions and to the Council.

Sally Hearn, chair, reported on the July Regents meeting. She said that the proposed early retirement legislation will again be introduced, and the best methods for the introduction were discussed. The Council again stated its strong support for the early retirement bill to the Regents, and suggested that there may be ways to avoid the problems the bill suffered in the 1997 session. The Council agreed to notify Chancellor Langenberg of its strong support of the early retirement bill for the reason that University System staff deserve the same considerations as other state employees. CUSS also urged the System Administration to minimize any give-back of funds and positions to the state and to allow for institutional flexibility. It was also suggested that two bills be submitted, one for staff and one for faculty.

Hearn also reported on the Aug. 22, Regents Meeting, at which the Regents delayed a vote on the university budget and the request for tuition increases requested by the institutions. A vote on the budgets and tuition increases is sched-

uled for the Regents Oct. 3 meeting at Frostburg.

The use of sick leave frequencies by some institutions was discussed, and it was noted that the frequencies policy was supposedly changed two years ago. New language concerning frequencies and sick leave has been presented to the System administrative vice-presidents and will also be discussed at the next CUSS meeting. It was also agreed that CUSS should receive copies of proposed policies and policy changes at the same time as the administrative vice-presidents, in order to have sufficient time to examine and comment on them.

CUSS members voted to approve changes to the CUSS Constitution and Bylaws, and to submit the proposed constitutional changes to all staff. Once staff had time to comment, the constitutional changes were voted on again by CUSS members at the September meeting, and then delivered to the Regents for their approval at their next meeting in October. The bylaw changes were initially approved, and voted on for final approval at the September meeting.

A free shared governance workshop titled The Fundamentals of Shared Governance: Staff and the Academic Enterprise will be held on Wednesday, Oct. 15, at the University of Baltimore, from 9:30 a.m. to 2 p.m. Up to three staff from each institution may attend. CUSS members will have additional information.

The CUSS web page is almost complete, and will be available through the USM homepage.

More Students 25 and Older Return to Learning

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reasons, says Goldberg. "Most people who come back to school are going through a life transition and don't even know it," Goldberg says. A recent survey by the College Board found that 87 percent of students returning to school, were doing so because of a transition in their lives. These transitional students range from employees trying to keep up with an increasingly competitive marketplace, to homemakers whose children have grown up or spouses who suddenly find themselves single parents.

This phenomenon, says Goldberg, has left colleges and universities having to rethink the way they recruit students. "It causes everybody to re-address their services and say we want to attract this population," says Goldberg. Not every student can or wants to attend "night school."

One of the biggest needs Goldberg and Greenfeig say they have to address with returning students is financial assistance. Oftentimes, when people start coming back to school, they come back part-time, says Goldberg. "Financial aid is very hard to get for any undergraduate student who goes part-time."

Most scholarships, the B.G.'s say, are for students coming directly from high school. "There's such a limit for the returning students and we have some students in dire situations," says Greenfeig. The financial aid resources of the Returning

Students Program amount to roughly \$22,000 per year.

"Who advises them which courses to take, or which professors to avoid? That's the kind of informal network stuff these students don't get."

Goldberg and Greenfeig originally began the program in 1977 as an outgrowth of a grassroots effort targeted at women. The Women's

Educational Equity Grant originally funded the two women to develop a program, the core of which was focused on returning students. Their program became a model across the country for other universities looking to do more for their returning students.

The program is designed for students 25 years of age or older who have a break in their education. Study skills workshops, a one-credit course, individual and group support services, information and referral services and financial aid information are just some of the many services they provide.

Every Monday, for example, the two host a coffee and conversation brown-bag lunch session that enables returning students to share experiences and important information over lunch and a cup of coffee. The coordinators also prepare a newsletter, "2nd Wind," filled with pertinent information for the new students.

The B.G.'s say that, in many ways, returning students are at a disadvantage over their fellow undergraduates. "They don't have the same networks," says Goldberg. "Who advises them which courses to take, or which professors to avoid? That's the kind of informal network stuff these students don't get."

Most returning students come to school and then go to their jobs, or home to their children. Not living on campus and interacting with other undergraduates puts them somewhat out of the loop. But after one or two semesters, says Greenfeig, they generally click with someone.

And they also fare well, proceeding to graduate and experiencing success in their careers, say the B.G.'s.

While nationally colleges and universities are experiencing a surge in students over the age of 40, Greenfeig and Goldberg say that at the University of Maryland, the majority of returning students are between 25 and 35 years old. In fact, more than 27 percent of the students seen at the Learning Assistance Service are 25 or older, says Goldberg.

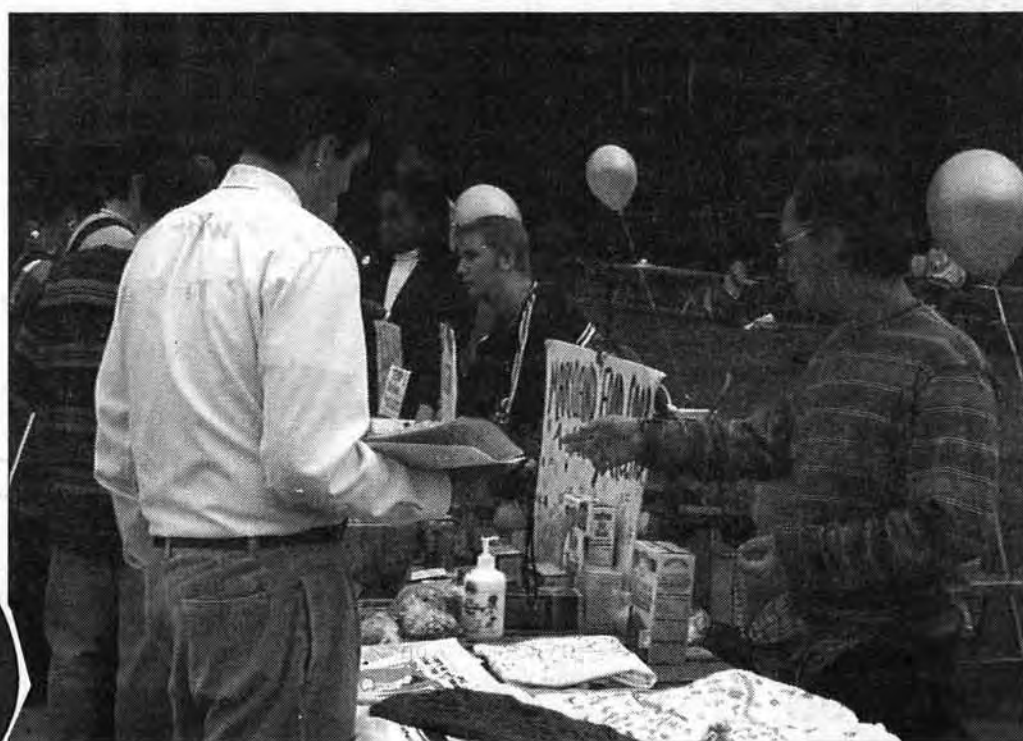
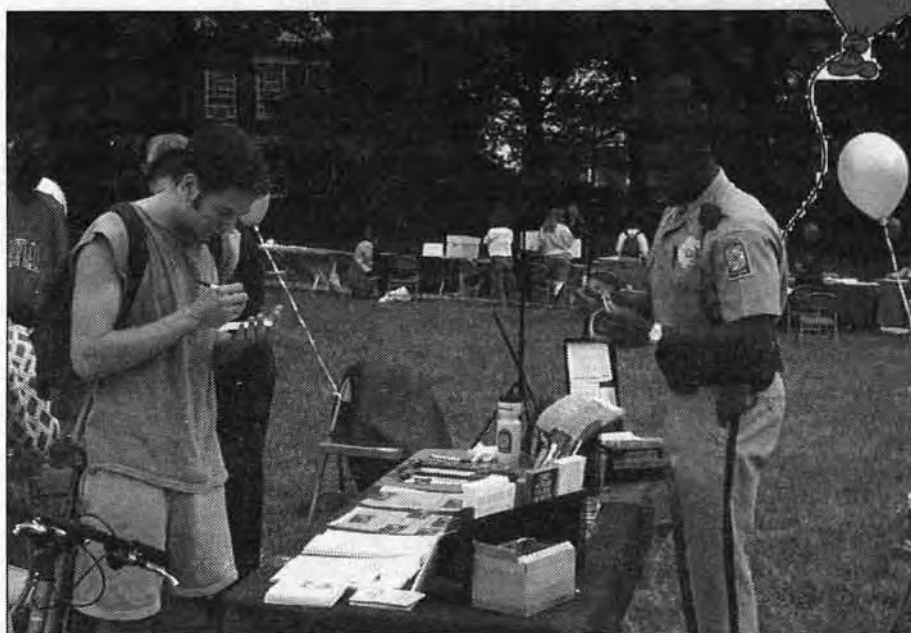
No matter what their age, one thing is clear. There is a growing undergraduate student population that doesn't fit the "traditional" bill. "We need universities to be responsive to these populations," says Goldberg.

A Second Glance at the First Look Fair

For two days last week, the usually serene McKeldin Mall was transformed into a showcase for more than 350 campus clubs and organizations to introduce themselves to the campus community.

The First Look Fair was an opportunity for students to talk with representatives from some of the many organizations, clubs and services which are available on campus.

Participants in this year's First Look Fair included the University Police (right) and the Food Co-op (bottom).



The University of Maryland Golf Course is offering several clinics for golfers of all abilities. The clinics are open to everyone and will be limited to 10 students per clinic to assure adequate individual instruction.

A beginners golf clinic, Fall Clinic 101, covering full swing, short game, golf course etiquette and golf rules takes place Oct. 2 & 3 from 9 a.m. to noon, and Oct. 18 & 19 from noon to 3 p.m.

Golf Shots 150 is a three-hour golf clinic focusing on the full swing and short game. It's offered Oct. 24 from noon to 3 p.m.

Stroke Savers 201 covers a variety of specific short game shots as follows: pitch shot is offered on Oct. 2 from 3-4:30 p.m.; putting is covered on Oct. 7 from 10-11:30 a.m. or Oct. 16 from 3-4:30 p.m.; and chipping is taught Oct. 13 from 3-4:30 p.m. or Oct. 30 from 10-11:30 a.m.

Please call Jeff Maynor or Wendy Stark at the golf course for more information at 403-4299.

Urban Scholar Saskia Sassen Visits Oct 13-14

Distinguished urban and international scholar Saskia Sassen will visit the university on Oct. 13 and 14 as part of the LeFrak Lecture Series sponsored by the Urban Studies and Planning Program. All members of the Maryland-Virginia-District of Columbia community of scholars and practitioners are invited to attend and participate in Sassen's sessions.

Sassen will lead a seminar on Oct. 13 at 2:30 p.m. on the topic of "The Impact of Telematics and Globalization on Cities," in the Dean's Conference Room in the School of Architecture. At 8 p.m. she will lecture on, "The City — Between Global Actors and Local Conditions" in the Architecture Gallery. The lecture will be followed by an informal supper-reception.

On Oct. 14 at 10:30 a.m. Sassen will lead a second seminar, "The Informal Economy in Highly Developed Countries." The seminar will be held in the Dean's Conference Room and followed by an informal luncheon.

A distinguished urban and international scholar, Sassen is



a member of two Columbia University faculties: Urban Planning and International and Public Affairs. She has a distinguished record of scholarship and has written several books including: *The Global City: New York, London, Tokyo* and her latest book *Losing Control? Sovereignty in an Age of Globalization*.

"Governance and Accountability in a World Economy" is the title of her new five-year research project. She is also directing a project on global cities for the Institute for Advanced Studies, United Nations University.

Sassen received first degrees at the Universidad nacional de Buenos Aires and the Università degli Studi di Roma and a Ph.D. from University of Notre Dame.

The LeFrak Lecture series, held each fall, is sponsored by the Urban Studies and Planning Program in the School of Architecture.

For more information, contact Chuck Kines at 405-8972.

Maryland Spotlight

Carla Peterson Pieces Together Her Fascinating Past

The facts are laid in wide vertebral columns from front to back: beginning with a Ph.D. from Yale University; a B.A. from Radcliffe College and before that, nine years at the Ecole Internationale de Geneve.

But the story Carla Peterson tells of herself isn't found on a curriculum vitae under bold headings of education, fellowships and awards or employment. Narrative is what binds the body and soul of this comparative literature professor; she sketches a past as intriguing as any novelist's imagination could produce.

When Peterson was five, her father's job as a public health doctor working in Palestinian refugee camps for the World Health Organization took Carla, her two older sisters and her mother—also a physician—to Beirut for two years. Then the family moved to Geneva, Switzerland where WHO's headquarters were located, and stayed for almost a decade. Carla was educated in French.

While abroad, her parents subscribed to Time magazine to keep the girls current about news in the United States, but that didn't lessen Carla's culture shock when she returned to America in 1962. She came back at the tumultuous beginning of the Civil Rights Movement. People, she says, didn't know what to make of an African American teenager with a French accent.

"I was very aware that I was black. There were not many black people in Europe at that time so we stood out," she says. "But, obviously, I had not had any experiences that a U.S. black per-

son would have."

Perhaps Peterson was stronger for not having had to experience racial prejudice as a child. No doubt she was bright. She graduated from Radcliffe College in three years—as was expected of Vera Joseph's youngest daughter.

Vera Joseph, Carla's mother, is a Jamaican born woman who graduated with honors from Columbia Medical School in 1936. She hated that Swiss law prevented her from practicing medicine, and was unhappy having to content herself with volunteer jobs while the family lived in Geneva. She instilled in her daughters an understanding of the importance of work—just as her mother had instilled in her.

Peterson says her maternal grandmother had but a sixth grade education, yet she left a Chinese husband in Jamaica to come to the United States to work as a seamstress for a nickel a dress. "When she found a job and a place to live she sent for my mother," she says. "A man named Mr. Joseph—and I have no clue who he is—brought my mother into the U.S. as his daughter.

"They came in through Ellis Island when the Chinese Exclusion Act was

still in operation. So my mother, who was half Chinese, couldn't have come in as Lee. She came in as Vera Joseph. And to this day she is Dr. Vera Joseph."

Peterson spent a spring break in Jamaica—after her grandmother died at the age of 101—and discovered that Grandfather Lee had four wives and 18 children. So her mother had 18 younger half-sisters and brothers. Thirteen of whom were all Chinese.

"They had always known about my

revolution of 1804—when the French were thrown out and Haiti became a black republic—and went to Paris and then to New York.

"The guess is that Philippe Auguste was a very light-skinned mulatto, free, land-owning, probably slave-holding," says Peterson with a wry smile.

Blanc anglicized his name to White upon entering the U.S. and settled in New York where Danish sailors who skip ship, and Haitian slave holders



Photo by John Consoli

mother," she says, "because her father, my grandfather, had always tracked her. He knew that she'd become a doctor.

And she knew nothing about him."

As fascinating as her maternal roots are, it is her father's side of the family that Peterson is writing a book about. "Family and Friends: The Making of New York's Black Elite" is the provisional title.

Peterson's determination to piece together her past stems naturally from her interest in 19th century American and African American literature and autobiography.

"Family and Friends" will tell about Peterson's paternal ancestor, a Danish sailor named Peterson who skipped ship in the Virgin Islands to come to the United States, and about her paternal grandmother's family the Philippe Auguste Blancs. Oddly, they hurriedly departed from Haiti after the

could remake themselves. In the antebellum period, Peterson's father's forbears owned stores and newspapers, and they ran the benevolent associations that provided relief for the poor.

Sifting through Port au Prince's disorganized government archives would frustrate the most dedicated of researchers. "Books were just thrown around. Strewn all over the place. And then there would be these huge plastic lawn-and-garbage bags stuffed with papers," says Peterson. Every time Peterson asked for a document from a certain year, the clerks would tell her that they had everything but that year.

Ultimately, she found nothing on paper. But when she was interviewed on Haitian television about her work as an academic specialist for the United States Information Agency last year, people called in to speculate about her relatives.

"Callers said, 'tell madame she's a Philippe Auguste, we can tell by her facial features,'" she says. "Haiti is a big village. And they liked what I said so they wanted to help me."

They told Peterson that she should go to the area of Saint Marc because that's where her family was from. And so she did, to retrace her ancestors' historic steps.

—RITA SUTTER

FOR YOUR INTEREST

Get Your Flu Shot

The Health Center will be giving flu shots from Oct. 1 through Nov. 25, Monday through

Friday, by appointment.

To schedule an appointment, call 314-8184. Cost for the shot is \$12 for faculty and staff and \$10 for students. Individuals who have chronic health problems, diabetes, asthma, kidney problems, sickle cell anemia, heart disease, and older individuals are advised to get the vaccine.

Spirit of Maryland

The 1997 Homecoming Committee requests assistance in nominating students for the 1997 Spirit of Maryland Award. The award is presented annually, in lieu of a traditional homecoming king/queen

honor, to a male and female member of the senior class who, through their achievements, have best exemplified the spirit of the university.

Criteria for the award include: outstanding scholarship, leadership, campus involvement, community service and communication skills.

For more information, call 314-7167 or e-mail to bdula@umdstu.umd.edu.

Staff Leadership Conference

The Council of University System Staff present Staff Leadership Conference II, on Oct. 15, from 9:30 a.m. - 2 p.m. The topic of the conference, which takes place at the University of Baltimore Thumel Business Center is "The Fundamentals of Shared Governance: Staff and the Academic Experience."

There is no fee for the

conference, but enrollment is limited. For more information, contact conference coordinator Kay Martel at 410-837-5324 or e-mail to kmartel@ubmail.ubalt.edu.

Dutch Round Table

People who want to practice their Dutch, or want to meet other Dutch speakers on campus are invited to a lunchtime get-together. Beginning Tuesday, Oct. 7 a group is planning to meet at noon every first Tuesday and third Wednesday of the month at the South Campus Dining Hall. The group will set up a table in the room at the back of the cafeteria.

If you cannot attend, but are interested in meeting Dutch speakers, please contact either Goedeke Gulikers at: gg59@umail.umd.edu or Anna Rice at: ar93@umail.umd.edu.